



Recombinant Arabidopsis thaliana ATP-dependent zinc metalloprotease FTSH 2, chloroplastic (FTSH2)

Product Code	CSB-CF528047DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O80860
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>DEQGVSSSRMSYSRFLEYLDKDRVNKVDLYENGTIAIVEAVSPELGNRVERVR VQLPGLS QELLQKLRAKNIDFAAHNAQEDQGSVLFNLIGNLAFPALLIGGLFLLSRRSGGG MGGPGG PGNPLQFGQSKAKFQMEPNTGVTFDDVAGVDEAKQDFMEVVEFLKKPERFTA VGAKIPKG VLLIGPPGTGKTLAKAIAAGEAGVPFFSISGSEFVEMFVGASVRDLFKKAK ENAPCI VVFDEIDAVGRQRGTGIGGGNDEREQTLNQLLTEMDFEGNTGVIVVAATNR ADILDSAL LRPGRFDRQVSVDVPDVKGRTDILKVHAGNKKFDNDVSLEIIAMRTPGFSGAD LANLLNE AAILAGRRARTSISSEIDDSIDRIVAGMEGTVMTDGKSKSLVAYHEVGHAVCG TLTPGH DAVQKVTLIPRGQARGLTWFIPSDPTLISKQQLFARIVGGLGGRAAEEIIFGDS EVTTG AVGDLQKITGLARQMVTTFGMSDIGPWSLMDSSAQSDVIMRMMARNISMSEK LAEDIDSAV KKLSDSAYEIALSHIKNNREAMDKLVEVLLEKETIGGDEFRAILSEFTEIPPENRV PSST TTPASAPTPAAV</p>
Source	in vitro E.coli expression system
Target Names	FTSH2
Protein Names	Recommended name: ATP-dependent zinc metalloprotease FTSH 2, chloroplastic Short name= AtFTSH2 EC= 3.4.24.- Alternative name(s): Protein VARIEGATED 2
Expression Region	83-695
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.